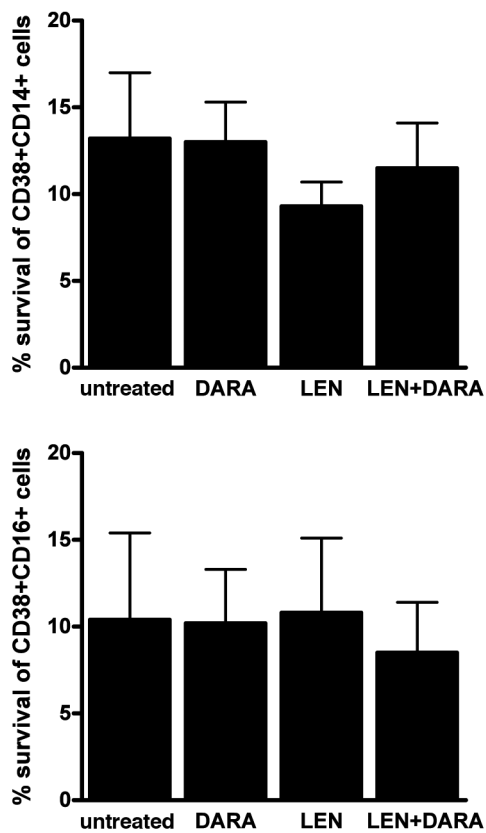


Towards effective immunotherapy of myeloma: enhanced elimination of myeloma cells by combination of lenalidomide with the human CD38 monoclonal antibody daratumumab

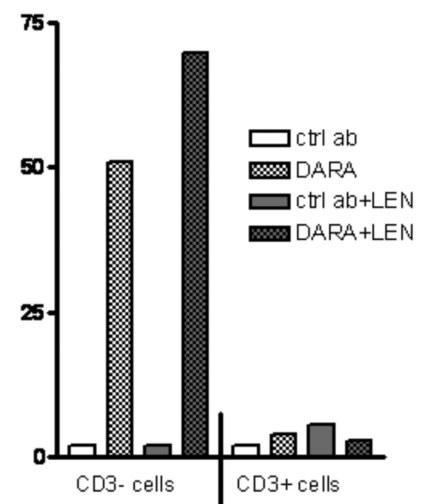
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Online Supplementary Figure S1. DARA+LEN does not influence the survival of normal CD38⁺CD14⁺ monocytes and CD38⁺CD16⁺NK cells in peripheral blood. PBMC from 4 healthy individuals were either left untreated or incubated with DARA (10 µg/mL), LEN (3µm) or LEN+DARA. After 72 h the percentage of surviving CD38⁺CD14⁺ and CD38⁺CD16⁺ cells, which all together comprise over 90% of the CD38⁺ cells in PBMCs, were determined by FACS analysis as described in the Design and Methods section. To eliminate any hindrance with DARA, cells were labeled with a PE-labeled anti CD38 antibody recognizing a different epitope than DARA. Results represent the mean values. Error bars represent the SEM.



Online Supplementary Figure S2. ADCC effector cells are CD3⁻ cells. PBMC from a healthy donor were MACS separated into a CD3⁺ and CD3⁻ population. The CD3⁻ population showed lysis after 4 h. As previously described by others this fast acting population consists of NK cells and monocytes.